	Application No.	Applicant(s)
	дриосион но.	Application
Notice of Allowability	09/833,769	YUKITAKE ET AL.
Notice of Allowability	Examiner	Art Unit
	Richard Lee	2613
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this or other appropriate communicat IGHTS. This application is subjection.	application. If not included ion will be mailed in due course. THIS
1. 🖾 This communication is responsive to the amendment filed	August 12, 2005.	
2. The allowed claim(s) is/are 1,2 and 4-12.		
 Acknowledgment is made of a claim for foreign priority ur a)	nder 35 U.S.C. § 119(a)-(d) or (f).	
 Certified copies of the priority documents have 	e been received.	
Certified copies of the priority documents have	e been received in Application No.	. <u>07/970,046</u> .
Copies of the certified copies of the priority do	cuments have been received in th	nis national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:	el .	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		oly complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers	son's Patent Drawing Review (P1	O-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in th	e Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERIA FOR THE DEPOSIT OF BIOLOG	L must be submitted. Note the SICAL MATERIAL.
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 ☐ Notice of Informa	al Patent Application (PTO-152)
Notice of Preferences Offed (170-032) Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summa	
_	Paper No./Mail l	Date
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 	08), 7. 💢 Examiner's Amer	ndment/Comment
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. Examiner's State	ment of Reasons for Allowance
	9. Other	

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Art Unit: 2613

1. The applicants are informed that a typographical error exists in the original U.S. Patent 5,745,182. Specifically, Patent No. "4,864,294" as identified for the Gillard reference on the front page of U.S. Patent 5,745,182 should be Patent No. "4,864,394" instead. The Examiner has indicated the correction to be made as shown in the attachment. No further action is required by the applicants.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Lee whose telephone number is (571) 272-7333. The Examiner can normally be reached on Monday to Friday from 8:00 a.m. to 5:30 p.m, with alternate Fridays off.

PRIMARY EXCENTION

Richard Lee/rl

11/3/05



JS005745182A

United States Patent [19]

Yukitake et al.

[11] Patent Number:

5,745,182

[45] Date of Patent:

Apr. 28, 1998

[54]	METHOD FOR	DETERMINING	MOTION.
	COMPENSATIO	ON	

[75] Inventors: Takeshi Yukitake; Shuji Inoue, both of

Yokohama, Japan

[73] Assignee: Matsushita Electric Industrial Co.,

Ltd., Osaka, Japan

[21] Appl. No.: 278,010

Nov. 9 1001

[22] Filed: Jul. 20, 1994

Related U.S. Application Data

[62] Division of Ser. No. 970,046, Nov. 2, 1992, Pat. No. 5,369,449.

[30]	Foreign Application Priority Data
[30]	Foreign Application Priority Data

4-181980	•	 •	
H04N 7/32		 Int. Cl.6	[51]
240/414, 240/400		TIC CI	reas.

390, 415; 382/232, 236, 238; H04N 7/137

[56]

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(List continued on next page.)

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Attorney, Agent, or Firm—Watson Cole Stevens Davis,
P.L.L.C.

ABSTRACT

[57]

2 202004

A method for predicting motion compensation for determining of an input image based on a motion vector of the input image from this input image to a reference image which has been sampled at a first set time, and the method includes calculating a motion vector of the input image based on a move, at a second set time, of a block unit which is a part of the input image and consists of a plurality of pixels, and calculating a motion vector of the reference image based on a move, at the first set time, of a block unit which is a part of the reference image and consists of a plurality of pixels. Move compensation of the input image is calculated both from the motion vector of the input image and from the motion vector of the reference image, to thereby realize a method for determining motion compensation with high precision.

3 Claims, 6 Drawing Sheets

